

S/N 09/894,244

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant:	LI ET AL.	Examiner:	UNKNOWN
Serial No.:	09/894,244	Group Art Unit:	2857
Filed:	JUNE 27, 2001	Docket No.:	12583.2
Title:	METHOD AND APPARATUS FOR ANALYZING MEASUREMENTS		

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By:

Name:

PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Before consideration of the above-referenced patent application, Applicants request entry of the following amendment.

In the Claims

- ✓ Please cancel original claims 1-17.
- ✓ Please add the following new claims 18-185.

18. (NEW) A method of analyzing a clock or communication signal comprised of transitions intended to occur at ideal points in time, but which in fact occur at non-ideal points in time, the method comprising:

receiving the signal;
timing a plurality of the transitions within the received signal;
constructing a histogram based upon the plurality of timed transitions; and
fitting a model distribution to a tail region of the histogram, the fitted model distribution providing information regarding deterministic and random jitter components within the signal.

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